

International application No.

PCT/AU03/01141

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A.	CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. 7:	B64D 1/16		
According to 1	International Patent Classification (IPC) or to both na	ational classification and IPC	
В.	FIELDS SEARCHED		
	mentation searched (classification system followed by clas ctronic databases consulted below.	sification symbols)	
Documentation	searched other than minimum documentation to the extent	that such documents are included in the fields search	ed
Derwent Wo	base consulted during the international search (name of da orld Patent Index and esp@ce and USPTO Interr ire, bucket, container, reservoir, vessel and simil	net sites: IPC A62C and B64D 1/- and keyw	ords: aircraft,
C.	DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appro	opriate, of the relevant passages	Relevant to claim No.
X Y	Derwent Abstract Accession No. 96-439020/4 (KOBAYASHI) 27 August 1996	14, Class Q34, JP 8217189 A	1 2-3
X X Y	GB 1556107 A (VEREINIGTE FLUGTECHI 21 November 1979 See whole document. US 5320185 A (FOY et al) 14 June 1994 See whole document and in particular lines 33 and line 52 of column 4 to line 15 of column	2-37 of column 1, lines 30-36 of column 4	2-3 2-3
	Further documents are listed in the continuation	of Box C X See patent family annual	ex .
"A" docume which is relevant to the carlier after the claim(s publication reason docume exhibit "P" docume docume method docume	is not considered to be of particular and application or patent but published on or application or patent but published on or at international filing date and and application or patent but published on or at which may throw doubts on priority and and application or patent but published on or "X" downwhite international filing date with the contained of another citation or other special (as specified) and	er document published after the international filing dated not in conflict with the application but cited to under theory underlying the invention cument of particular relevance; the claimed invention assidered novel or cannot be considered to involve an each the document is taken alone cument of particular relevance; the claimed invention assidered to involve an inventive step when the document on more other such documents, such combinativerson skilled in the art cument member of the same patent family	rstand the principle cannot be inventive step cannot be ent is combined
	rual completion of the international search	Date of mailing of the international search report	8 OCT 2003
23 Septemb	er 2003 ling address of the ISA/AU	Authorized officer	
AUSTRALIAI PO BOX 200, E-mail address	N PATENT OFFICE WODEN ACT 2606, AUSTRALIA s: pct@ipaustralia.gov.au (02) 6285 3929	I.A. KILBEY Telephone No: (02) 6283 2115	



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C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4601345 A (MAHRT) 22 July 1986	7
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Box I	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This inter	mational search report has not been established in respect of certain claims under Article 17(2)(a) for the following
1.	Claims Nos:
	because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.	Claims Nos :
	because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)
Box II	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
	For details please see the extra sheet to this report.
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	k on Protest The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.





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Supplemental	Box
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(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No II:

The different inventions are:

- 1. Independent claim 1 defines a fire-fighting bucket having a valve actuatable by lines to bucket and valve.
- 2. Independent claim 2 defines a fire-fighting bucket where a sensor is used to fill or discharge a predetermined volume.
- 3. Independent claim 7 defines a fire-fighting bucket where fire retardant is entrained during discharge from a valve.
- 4. Independent Claim 23 defines a fire-fighting bucket with a hydraulic cylinder arrangement that utilises the weight of water in the bucket to open the valve of the bucket.





Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

	t Document Cited in Search Report			Pate	nt Family Member		
GB	1556107	AT	3914/77	CA	1080174	DE	2628251
		FR	2355729				